Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 01:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.658	4.762	326.9E6	211.7E6	57.190	57.676	
2)	SA Decachlor...	12.028	10.508	269.7E6	150.8E6	41.736	45.517	
	Target Compounds							
3)	L1 AR-1016-1	7.109	6.214	105.8E6	73614227	555.857	592.639	
4)	L1 AR-1016-2	7.133	6.236	154.6E6	104.2E6	551.038	595.351	
5)	L1 AR-1016-3	7.204	6.451	94126012	57840056	557.664	560.537	
6)	L1 AR-1016-4	7.318	6.504	82526473	45415023	582.253	599.294	
7)	L1 AR-1016-5	7.651	6.757	77884644	66513028	562.647	690.171	
8)	L2 AR-1221-1	5.935	5.067	8216248	5316860	131.413	141.853	
9)	L2 AR-1221-2	6.051	5.185	15493104	8022004	333.406	285.324	
10)	L2 AR-1221-3	6.147	5.289	56877267	32936800	397.740	351.144	
11)	L3 AR-1232-1	6.147	5.289	56877267	32936800	359.482	326.350	
12)	L3 AR-1232-2	6.791	6.236	75765928	104.2E6	885.347	974.609	
13)	L3 AR-1232-3	7.133	6.451	154.6E6	57840056	939.554	967.031	
14)	L3 AR-1232-4	7.318	6.553	82526473	58282099	942.874	1142.233	
15)	L3 AR-1232-5	7.422	6.757	62835088	66513028	1082.702	1195.292	
16)	L4 AR-1242-1	7.109	6.214	105.8E6	73614227	706.199	744.335	
17)	L4 AR-1242-2	7.133	6.236	154.6E6	104.2E6	714.441	737.312	
18)	L4 AR-1242-3	7.204	6.451	94126012	57840056	697.889	730.827	
19)	L4 AR-1242-4	7.318	6.553	82526473	58282099	704.956	795.727	
20)	L4 AR-1242-5	8.140	7.166	15876713	49928343	138.036	560.643	#
21)	L5 AR-1248-1	7.109	6.214	105.8E6	73614227	858.114	886.625	
22)	L5 AR-1248-2	7.422	6.504	62835088	45415023	391.121	409.276	
23)	L5 AR-1248-3	7.651	6.553	77884644	58282099	398.176	506.270	#
24)	L5 AR-1248-4	8.098	6.757	16046722	66513028	73.434	471.070	#
25)	L5 AR-1248-5	8.140	7.212	15876713	16321690	74.769	114.886	#
26)	L6 AR-1254-1	8.069	7.166	53759649	49928343	229.483	214.048	
27)	L6 AR-1254-2	8.305	7.333	53766868	47177841	148.831	235.798	#
28)	L6 AR-1254-3	8.700	7.796	32743298	77340565	86.542	239.699	#
29)	L6 AR-1254-4	9.001	8.030	24192591	14576385	90.384	74.902	
30)	L6 AR-1254-5	9.441	8.475	177.3E6	131.8E6	621.785	513.800	
31)	L7 AR-1260-1	8.872	7.921	127.6E6	108.5E6	500.438	612.440	
32)	L7 AR-1260-2	9.142	8.125	151.9E6	127.9E6	487.485	583.101	
33)	L7 AR-1260-3	9.516	8.290	118.2E6	118.1E6	472.692	570.910	
34)	L7 AR-1260-4	9.758	8.787	133.7E6	93669559	463.540	536.823	
35)	L7 AR-1260-5	10.102	9.039	267.5E6	220.3E6	452.580	519.713	
36)	L8 AR-1262-1	9.516	8.513	118.2E6	102.4E6	289.993	333.562	
37)	L8 AR-1262-2	10.102	9.039	267.5E6	220.3E6	364.448	398.766	
38)	L8 AR-1262-3	10.455	9.330	168.1E6	45116300	342.450	223.978	#
39)	L8 AR-1262-4	10.513	9.398	109.8E6	152.4E6	279.236	391.266	#
40)	L8 AR-1262-5	11.234	9.921	81475714	50047197	327.769	313.303	
41)	L9 AR-1268-1	10.455	9.330	168.1E6	45116300	201.263	78.423	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 01:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

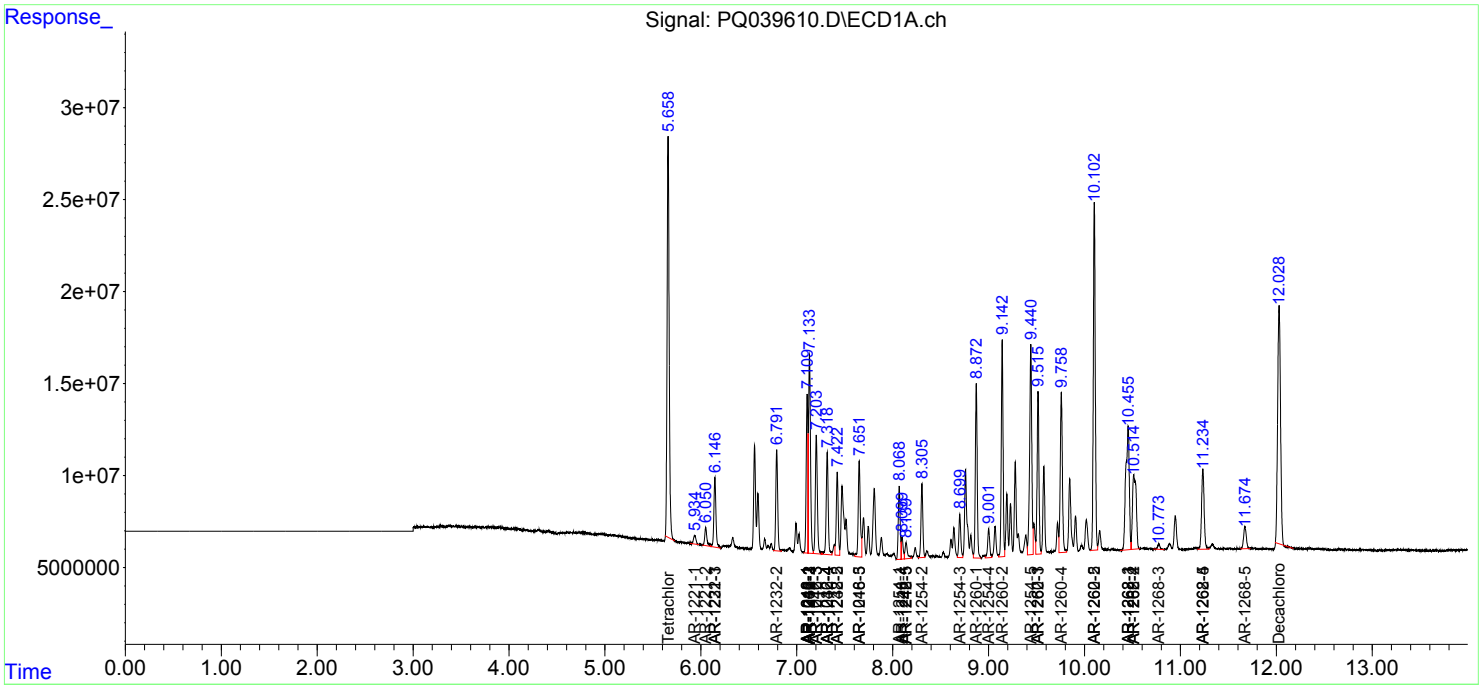
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.513	9.398	109.8E6	152.4E6	135.636	287.141 #
43) L9	AR-1268-3	10.774	9.608	4782819	2547599	7.034	5.911
44) L9	AR-1268-4	11.234	9.921	81475714	50047197	308.397	296.621
45) L9	AR-1268-5	11.673	10.235	23797547	12954514	11.244	10.153

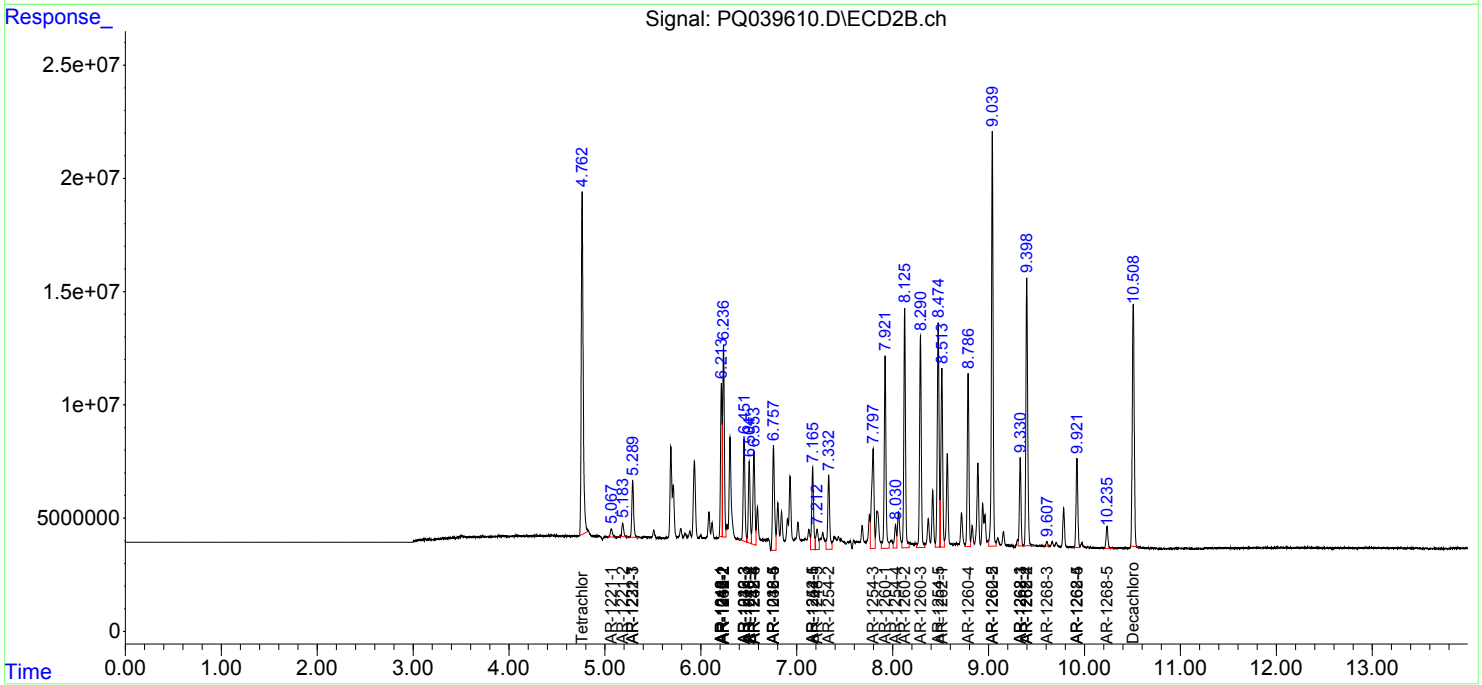
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

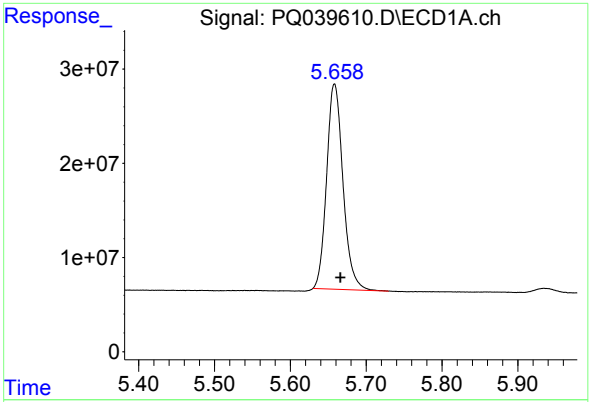
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 01:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

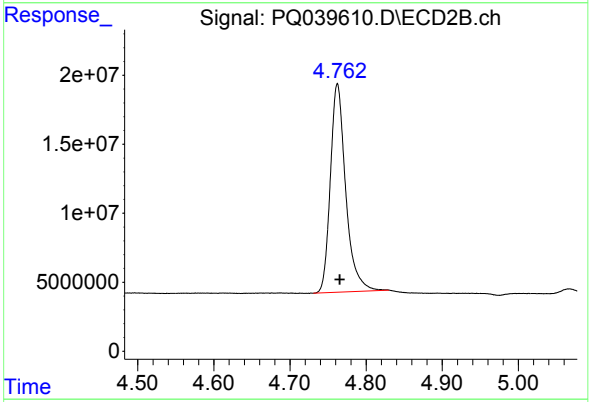






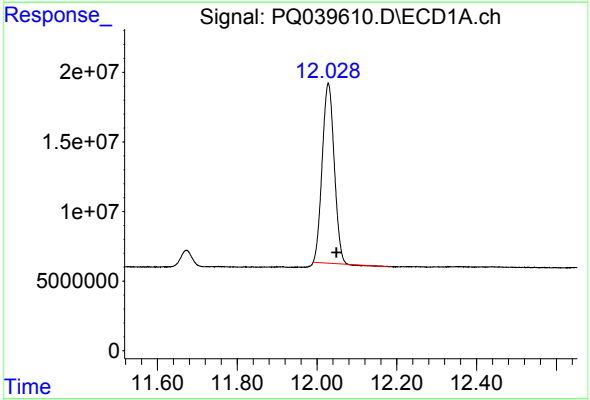
#1 Tetrachloro-m-xylene

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 326916202
Conc: 57.19 ng/ml



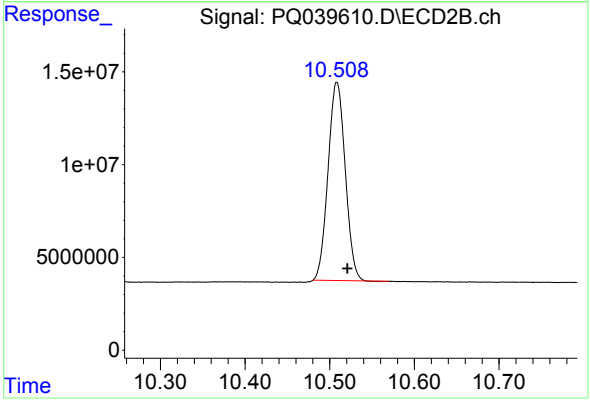
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 211663810
Conc: 57.68 ng/ml



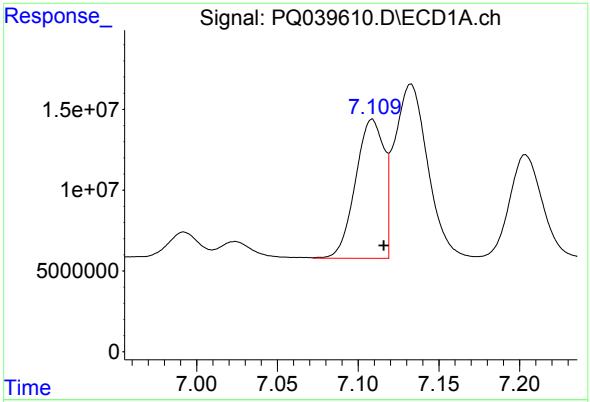
#2 Decachlorobiphenyl

R.T.: 12.028 min
Delta R.T.: -0.020 min
Response: 269675224
Conc: 41.74 ng/ml



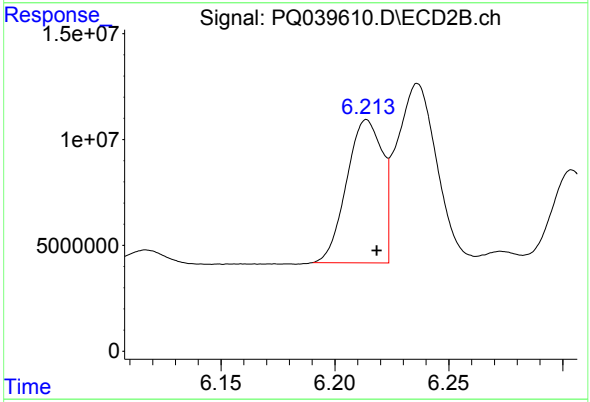
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: -0.013 min
Response: 150818169
Conc: 45.52 ng/ml



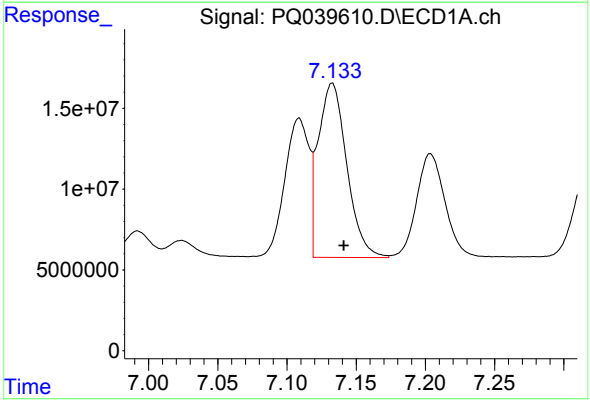
#3 AR-1016-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 105848401
Conc: 555.86 ng/ml



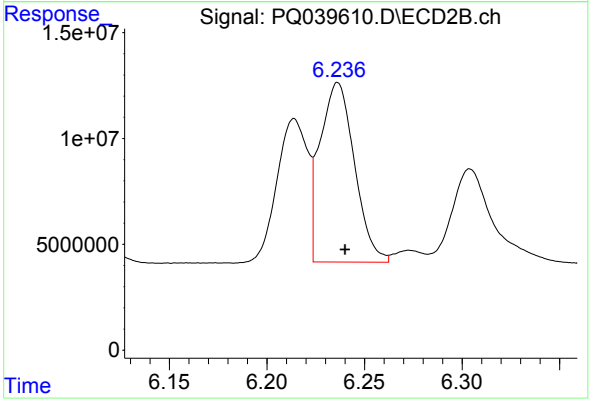
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 73614227
Conc: 592.64 ng/ml



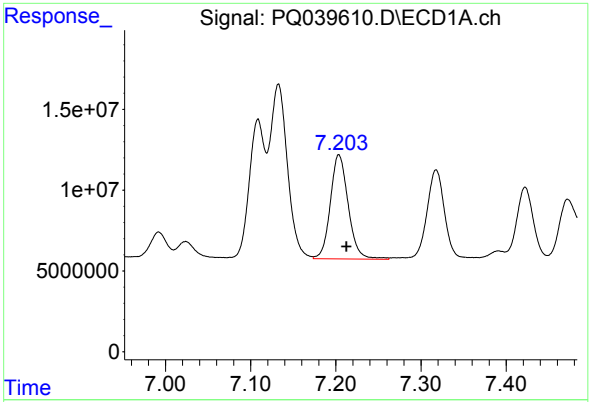
#4 AR-1016-2

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 154618482
Conc: 551.04 ng/ml



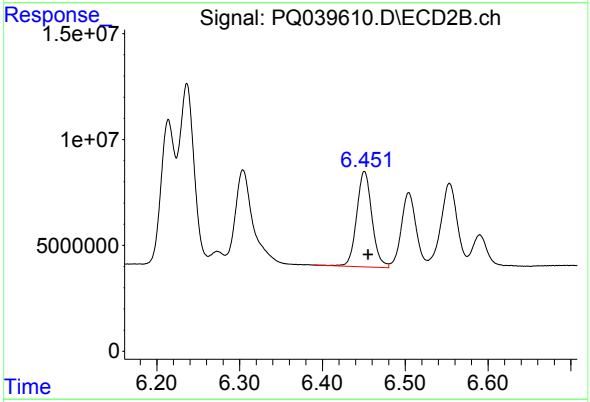
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 104177436
Conc: 595.35 ng/ml



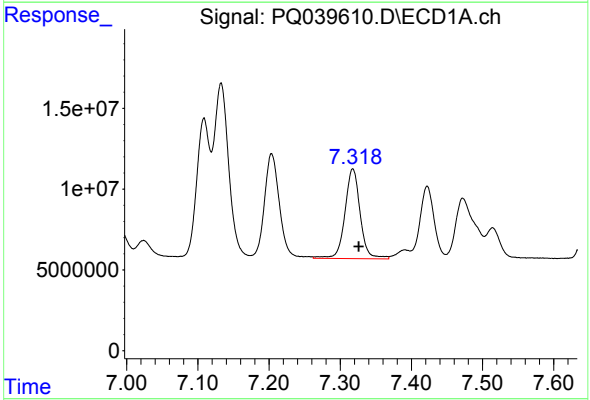
#5 AR-1016-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 94126012
Conc: 557.66 ng/ml



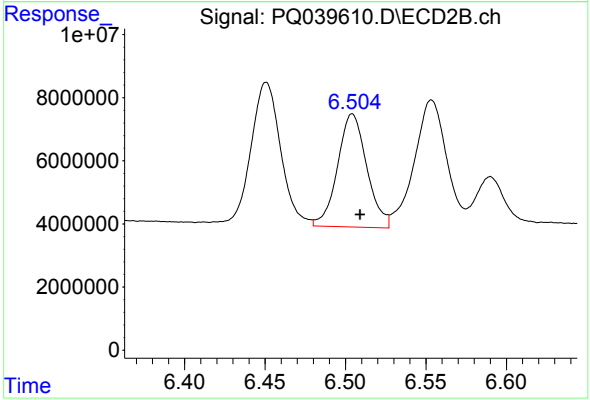
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 57840056
Conc: 560.54 ng/ml



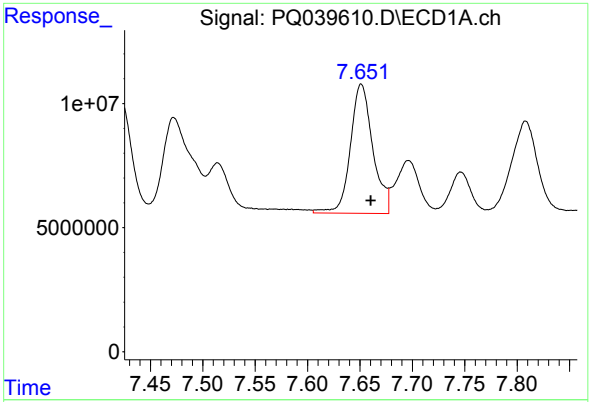
#6 AR-1016-4

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 82526473
Conc: 582.25 ng/ml



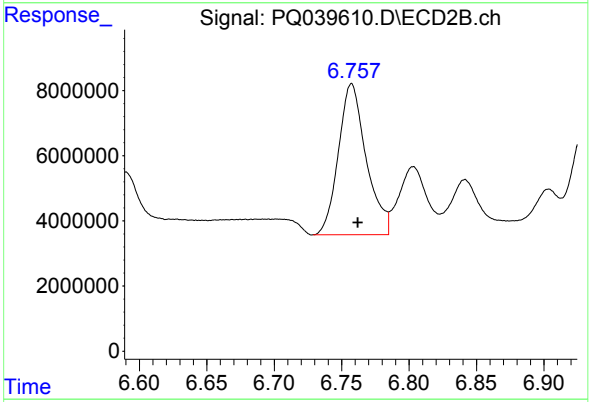
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 45415023
Conc: 599.29 ng/ml



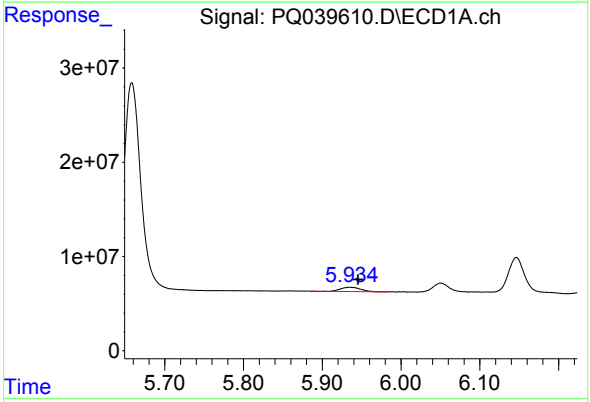
#7 AR-1016-5

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 77884644
Conc: 562.65 ng/ml



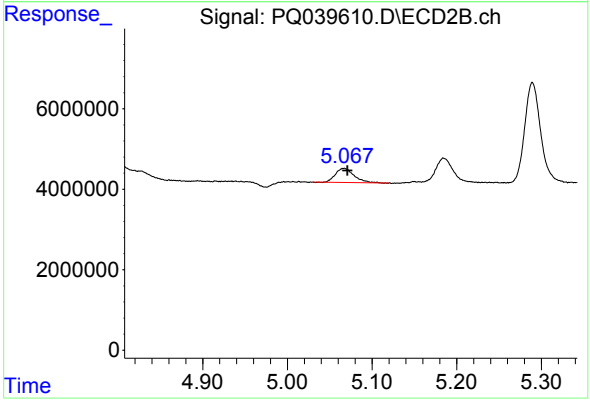
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 66513028
Conc: 690.17 ng/ml



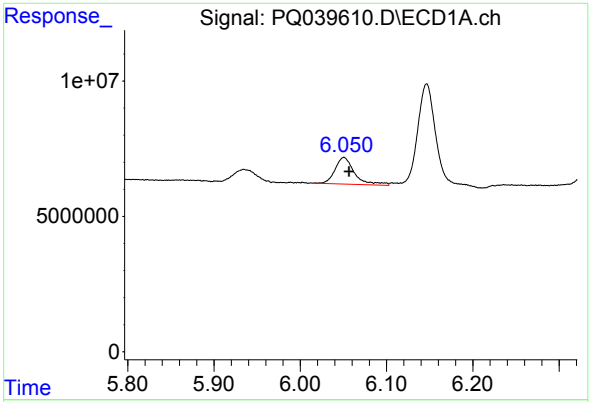
#8 AR-1221-1

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 8216248
Conc: 131.41 ng/ml



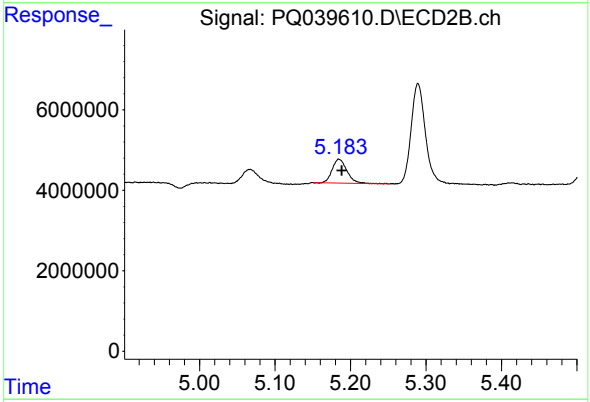
#8 AR-1221-1

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 5316860
Conc: 141.85 ng/ml



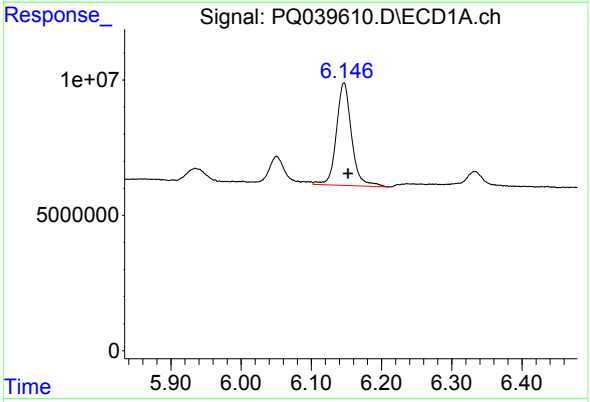
#9 AR-1221-2

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 15493104
Conc: 333.41 ng/ml



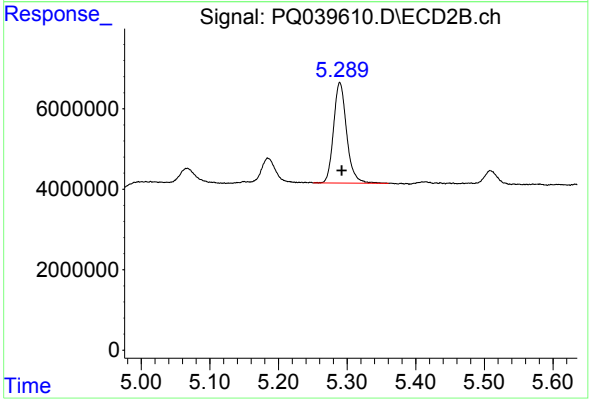
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 8022004
Conc: 285.32 ng/ml



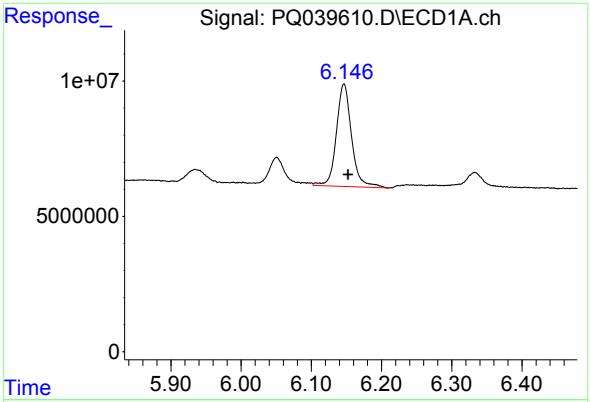
#10 AR-1221-3

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 56877267
Conc: 397.74 ng/ml



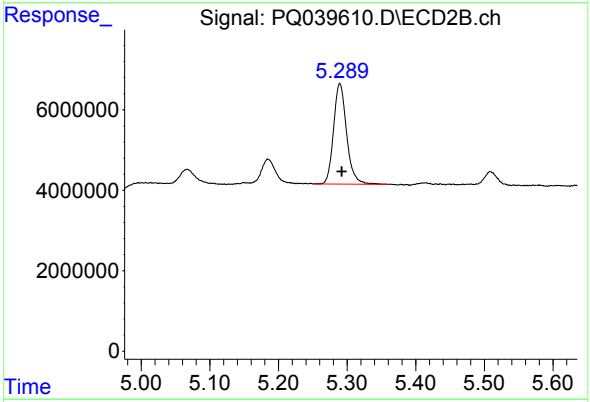
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 32936800
Conc: 351.14 ng/ml



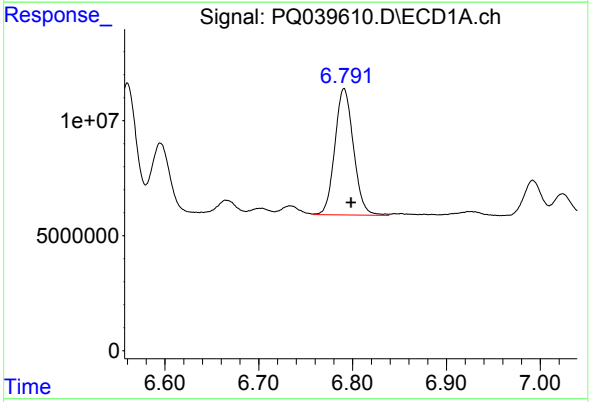
#11 AR-1232-1

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 56877267
Conc: 359.48 ng/ml



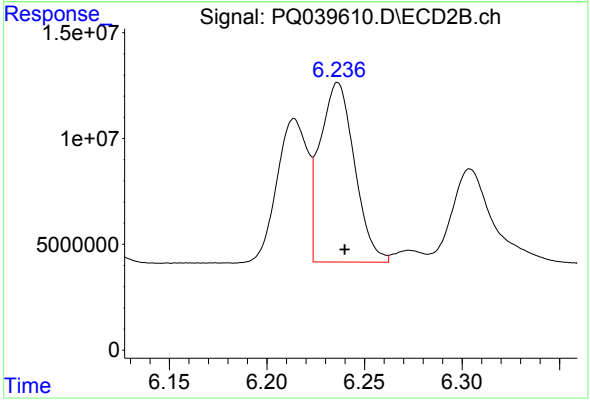
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 32936800
Conc: 326.35 ng/ml



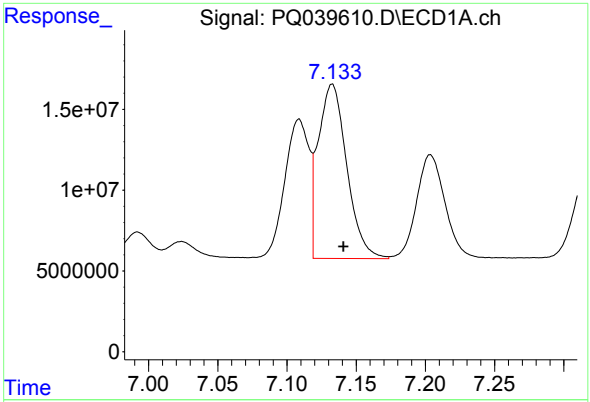
#12 AR-1232-2

R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 75765928
Conc: 885.35 ng/ml



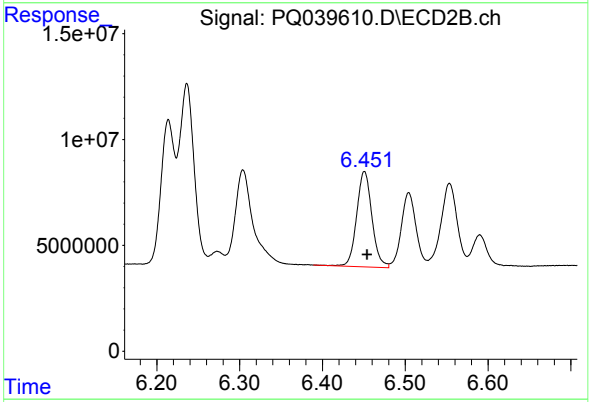
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 104177436
Conc: 974.61 ng/ml



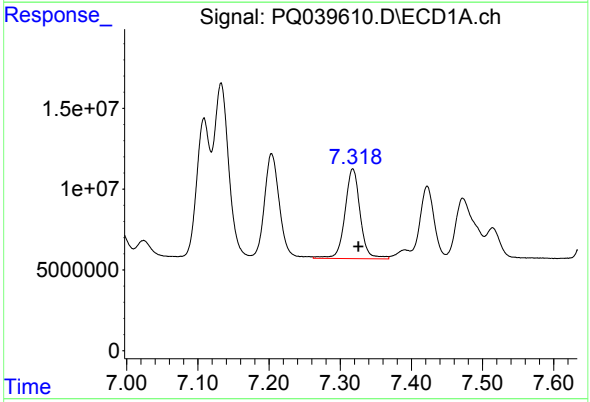
#13 AR-1232-3

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 154618482
Conc: 939.55 ng/ml



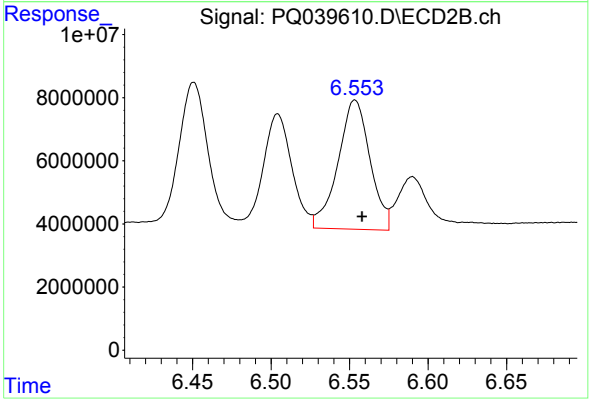
#13 AR-1232-3

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 57840056
Conc: 967.03 ng/ml



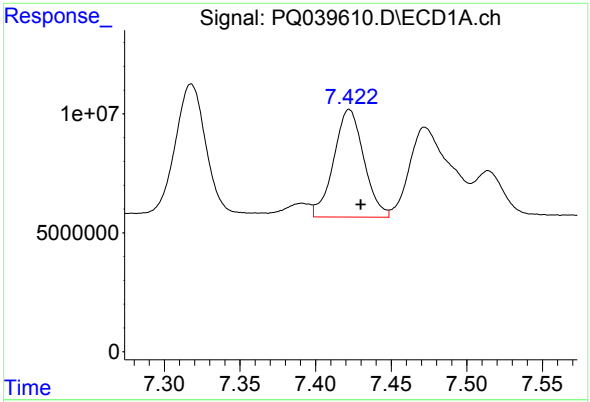
#14 AR-1232-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 82526473
Conc: 942.87 ng/ml



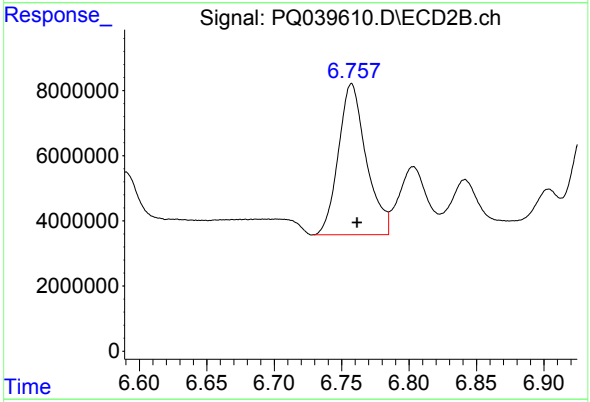
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 58282099
Conc: 1142.23 ng/ml



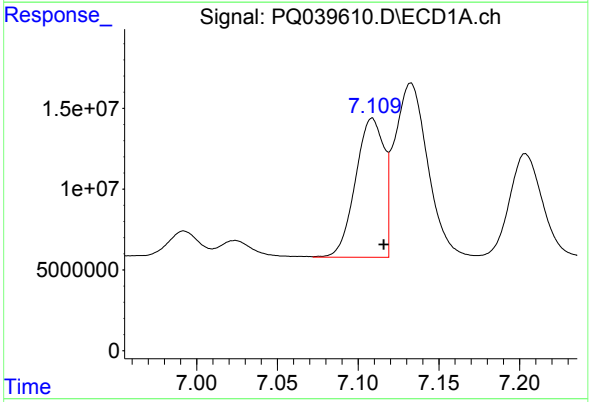
#15 AR-1232-5

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 62835088
Conc: 1082.70 ng/ml



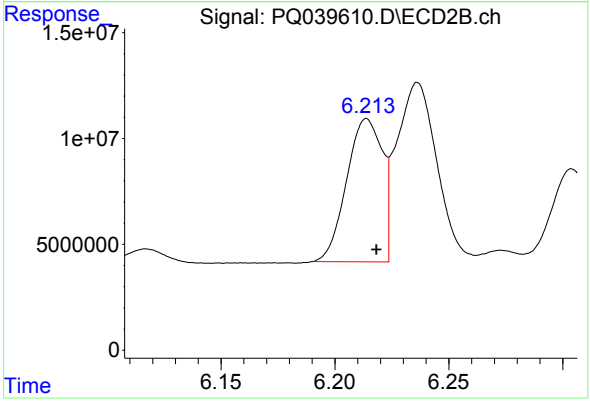
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 66513028
Conc: 1195.29 ng/ml



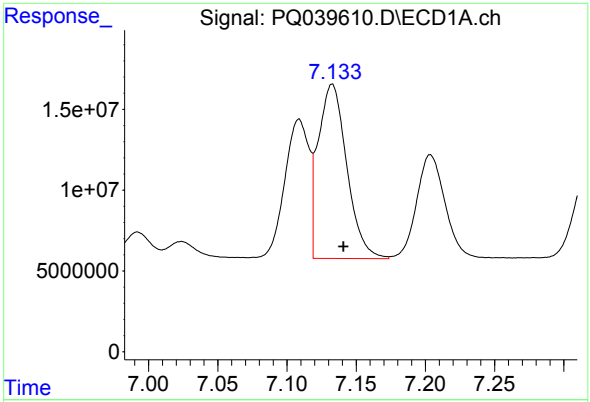
#16 AR-1242-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 105848401
Conc: 706.20 ng/ml



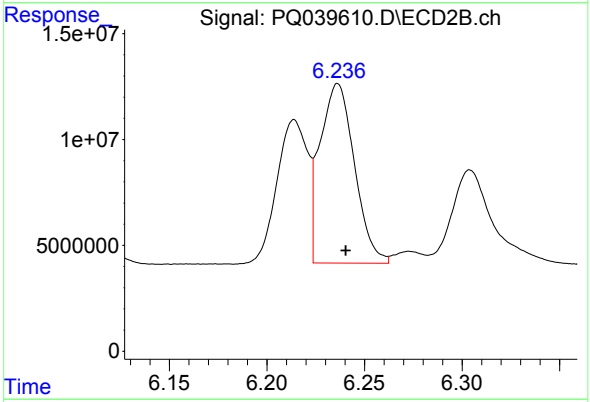
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 73614227
Conc: 744.33 ng/ml



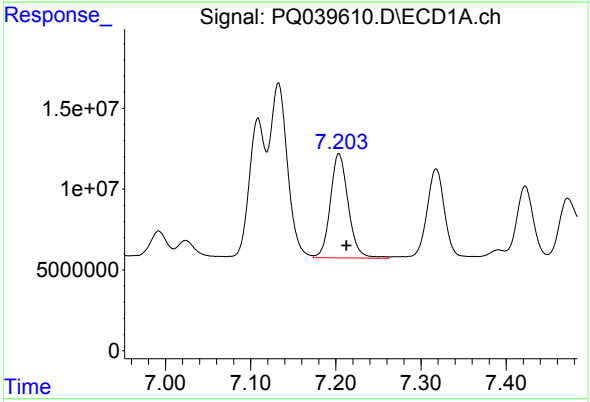
#17 AR-1242-2

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 154618482
Conc: 714.44 ng/ml



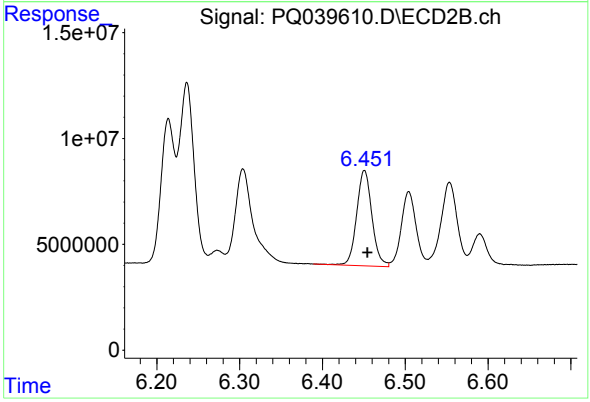
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 104177436
Conc: 737.31 ng/ml



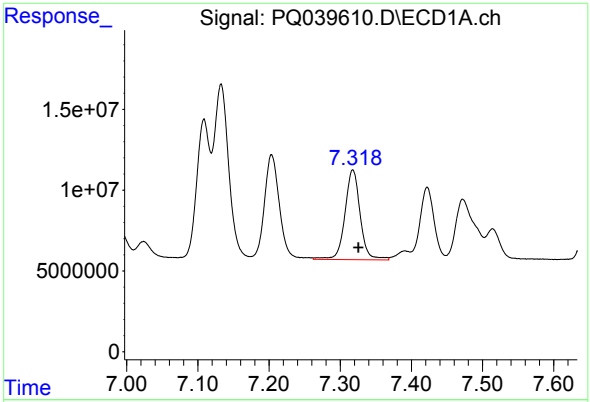
#18 AR-1242-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 94126012
Conc: 697.89 ng/ml



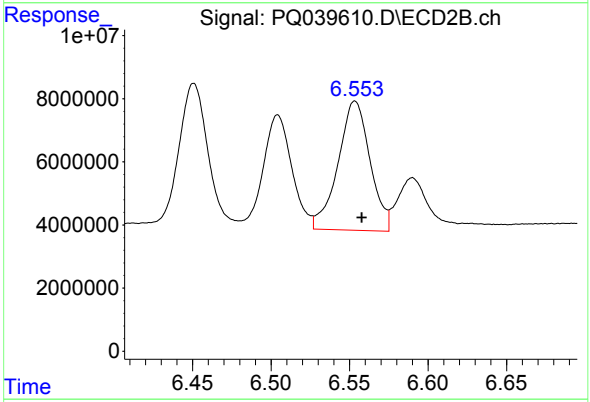
#18 AR-1242-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 57840056
Conc: 730.83 ng/ml



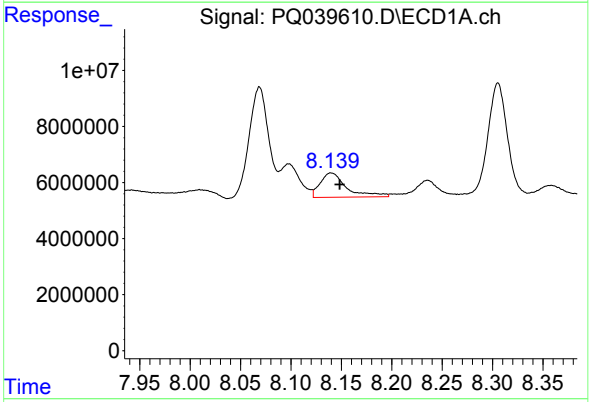
#19 AR-1242-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 82526473
Conc: 704.96 ng/ml



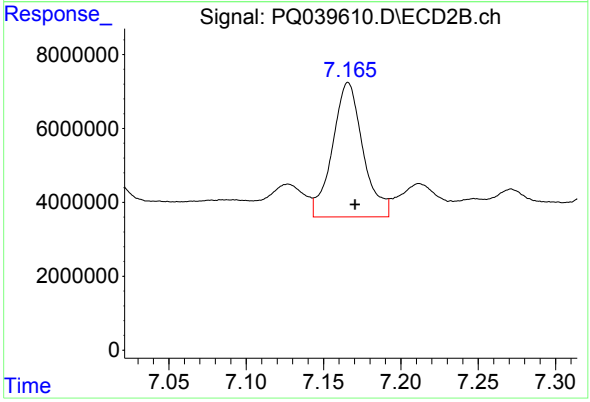
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 58282099
Conc: 795.73 ng/ml



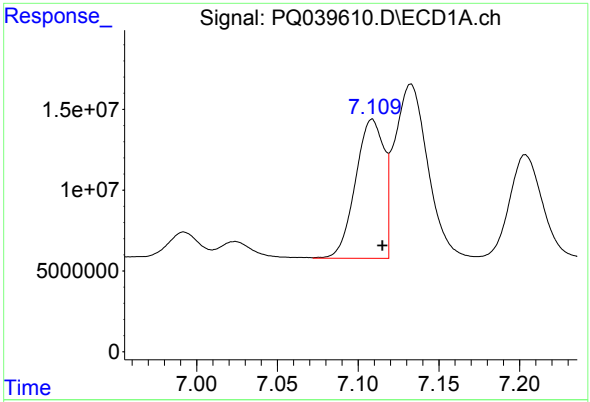
#20 AR-1242-5

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 15876713
Conc: 138.04 ng/ml



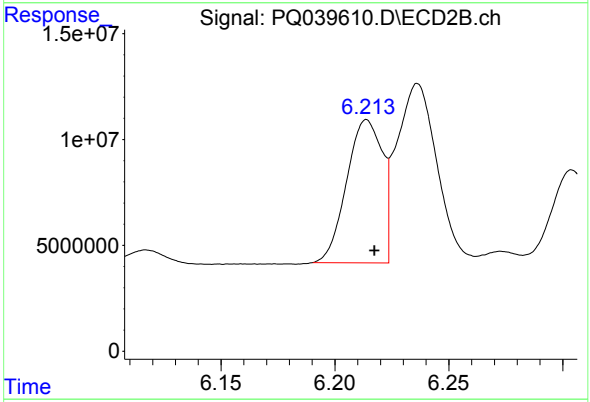
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 49928343
Conc: 560.64 ng/ml



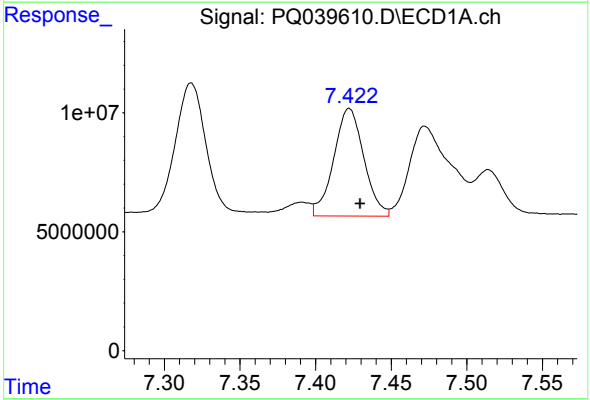
#21 AR-1248-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 105848401
Conc: 858.11 ng/ml



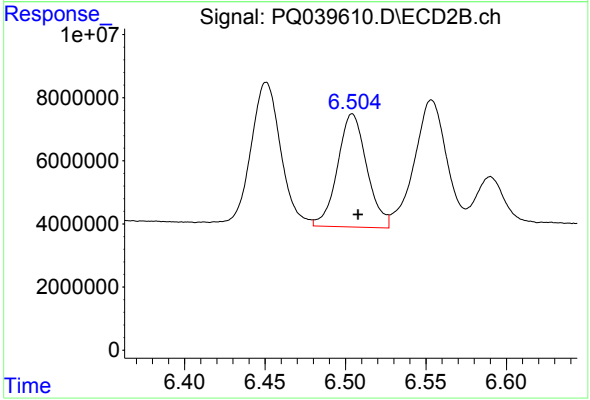
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 73614227
Conc: 886.62 ng/ml



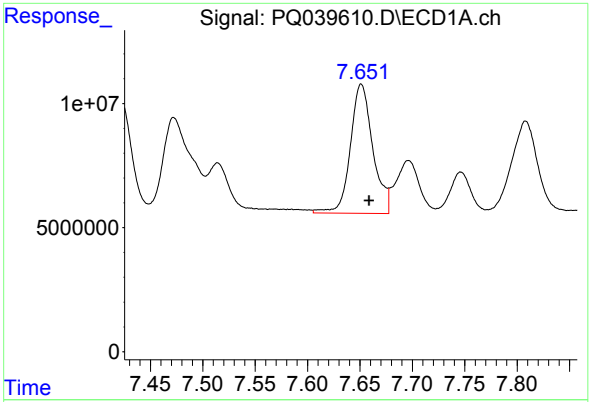
#22 AR-1248-2

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 62835088
Conc: 391.12 ng/ml



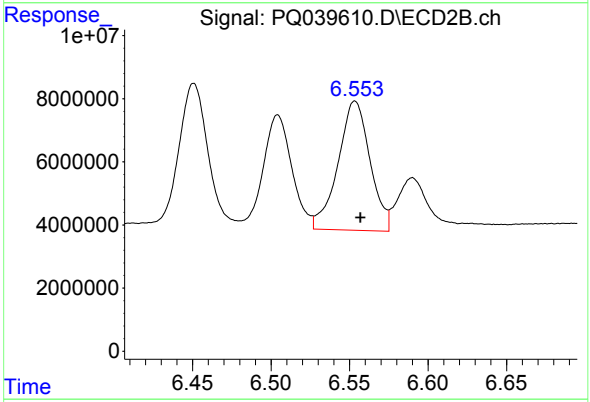
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 45415023
Conc: 409.28 ng/ml



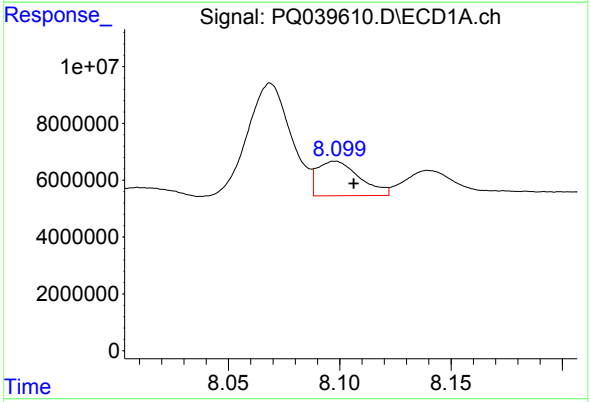
#23 AR-1248-3

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 77884644
Conc: 398.18 ng/ml



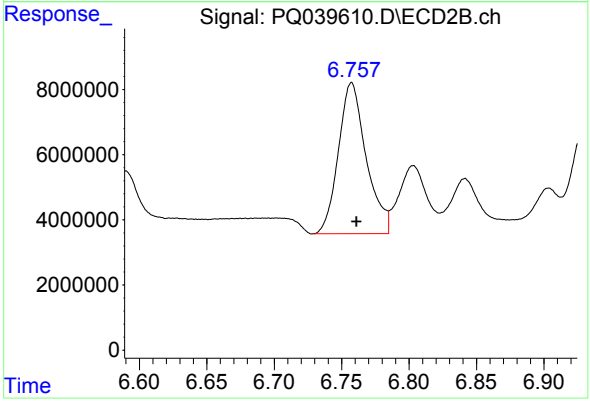
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 58282099
Conc: 506.27 ng/ml



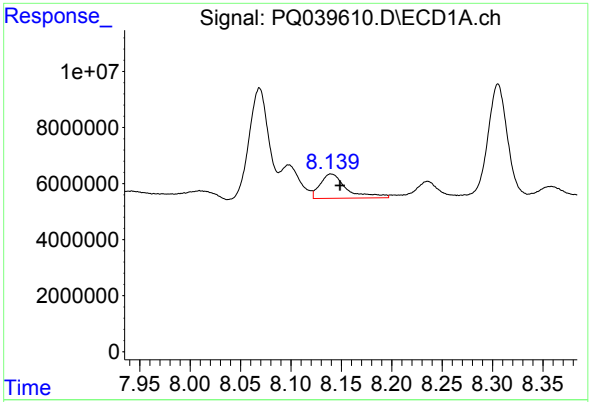
#24 AR-1248-4

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 16046722
Conc: 73.43 ng/ml



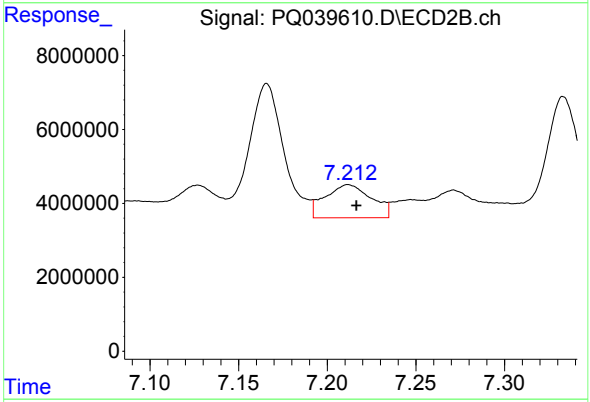
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 66513028
Conc: 471.07 ng/ml



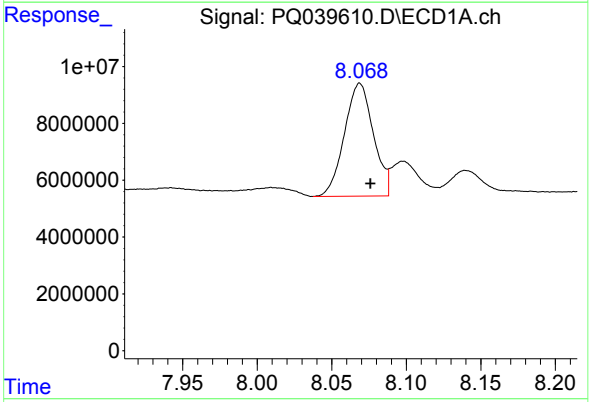
#25 AR-1248-5

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 15876713
Conc: 74.77 ng/ml



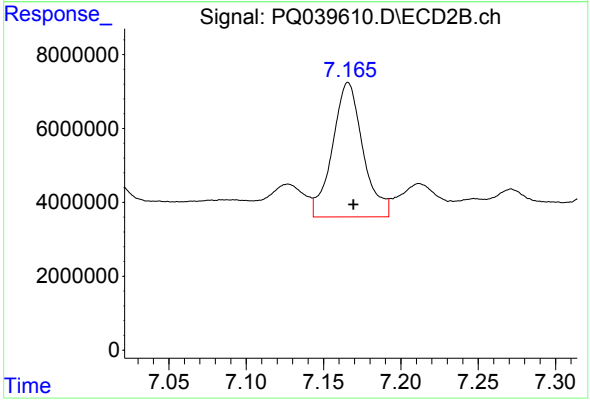
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 16321690
Conc: 114.89 ng/ml



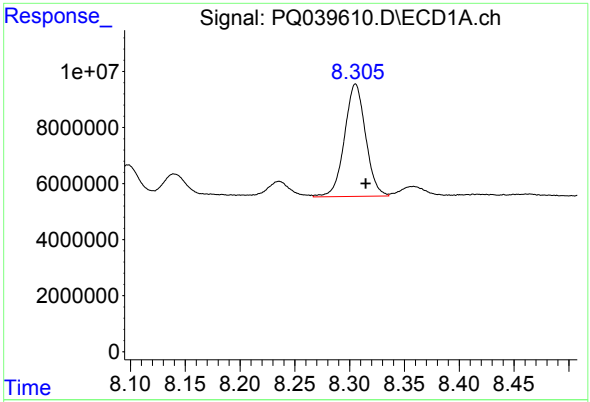
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 53759649
Conc: 229.48 ng/ml



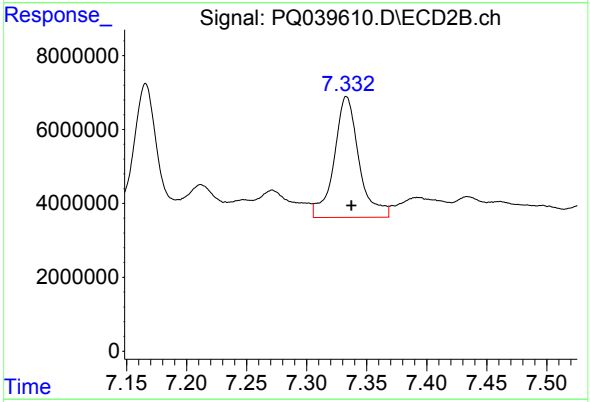
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 49928343
Conc: 214.05 ng/ml



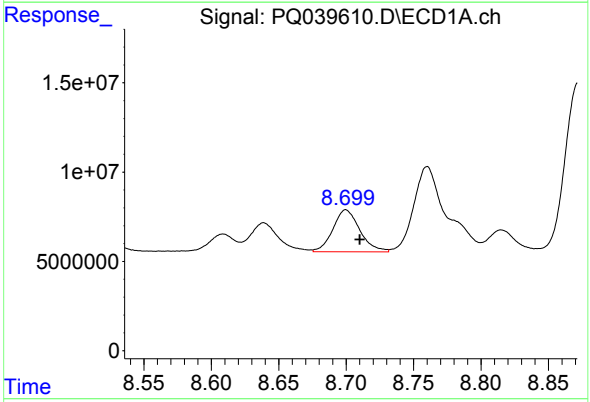
#27 AR-1254-2

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 53766868
Conc: 148.83 ng/ml



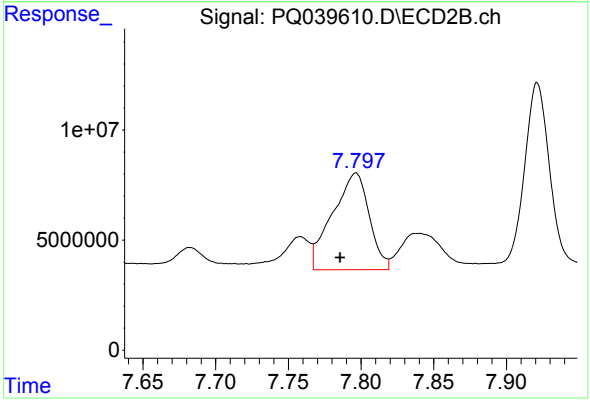
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 47177841
Conc: 235.80 ng/ml



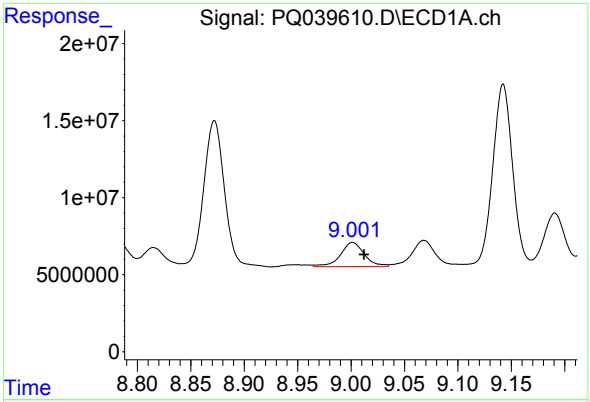
#28 AR-1254-3

R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 32743298
Conc: 86.54 ng/ml



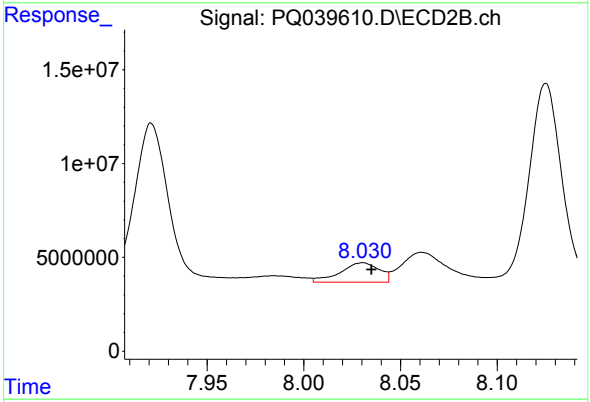
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 77340565
Conc: 239.70 ng/ml



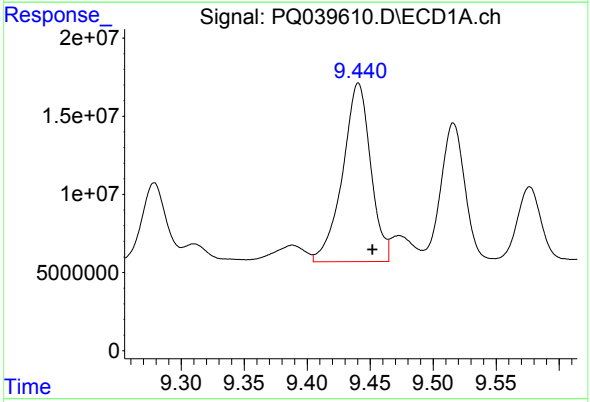
#29 AR-1254-4

R.T.: 9.001 min
Delta R.T.: -0.011 min
Response: 24192591
Conc: 90.38 ng/ml



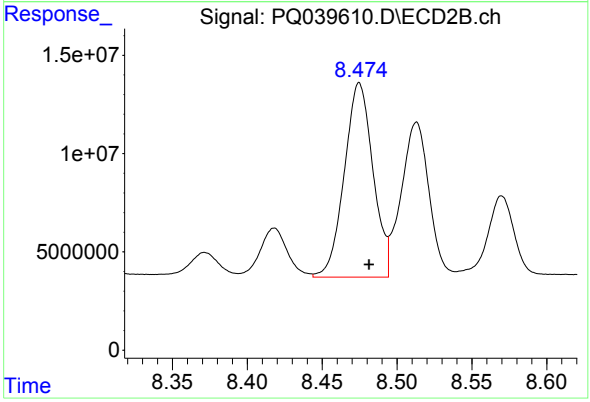
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 14576385
Conc: 74.90 ng/ml



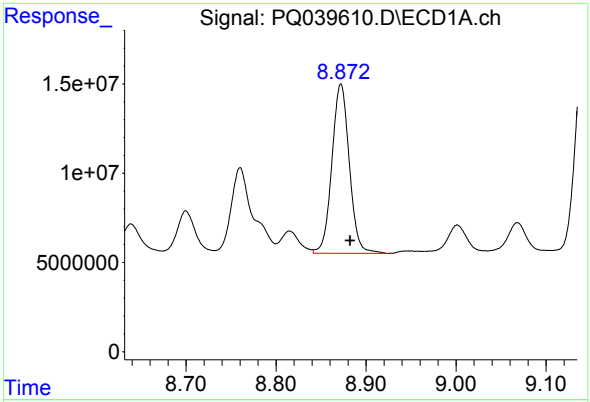
#30 AR-1254-5

R.T.: 9.441 min
Delta R.T.: -0.011 min
Response: 177273343
Conc: 621.78 ng/ml



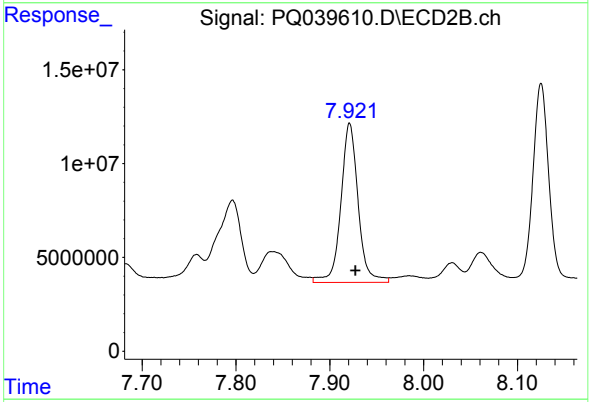
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 131784291
Conc: 513.80 ng/ml



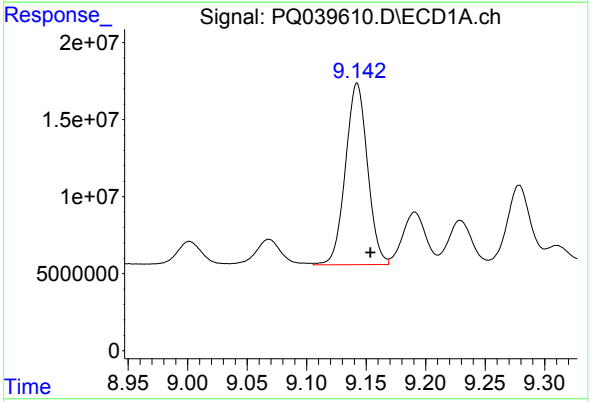
#31 AR-1260-1

R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 127603171
Conc: 500.44 ng/ml



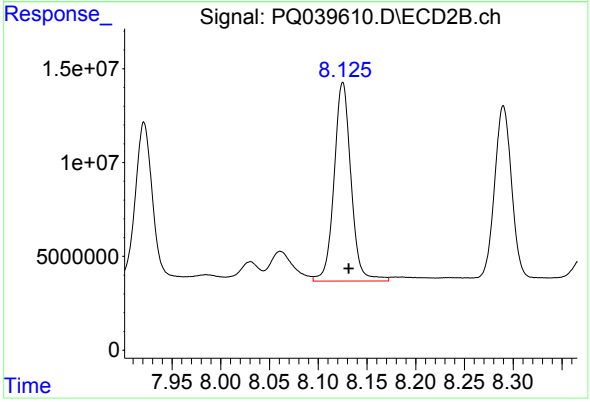
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 108462445
Conc: 612.44 ng/ml



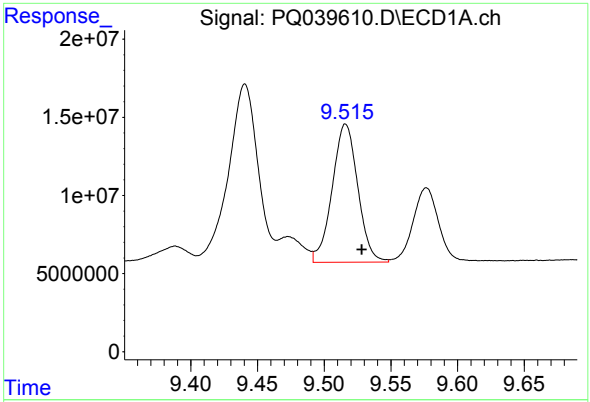
#32 AR-1260-2

R.T.: 9.142 min
Delta R.T.: -0.011 min
Response: 151940443
Conc: 487.48 ng/ml



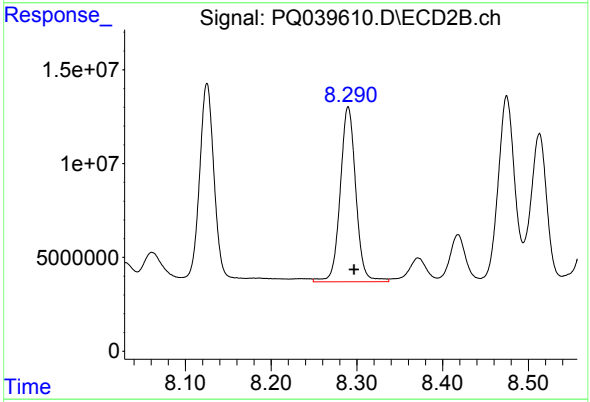
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 127944846
Conc: 583.10 ng/ml



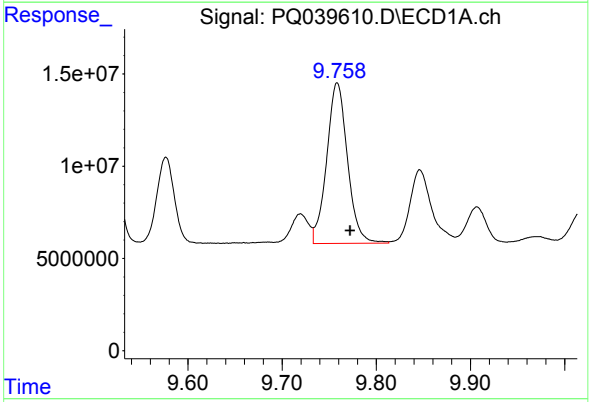
#33 AR-1260-3

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 118155453
Conc: 472.69 ng/ml



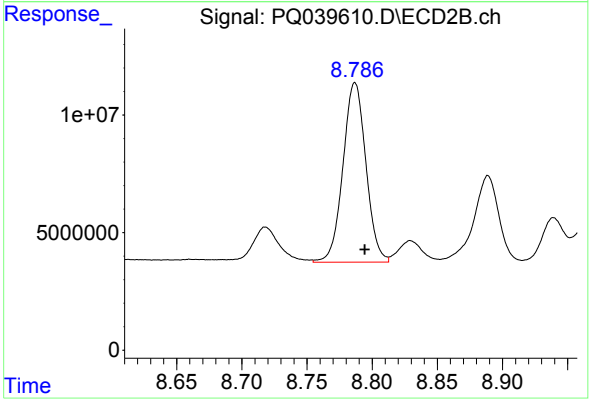
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 118068283
Conc: 570.91 ng/ml



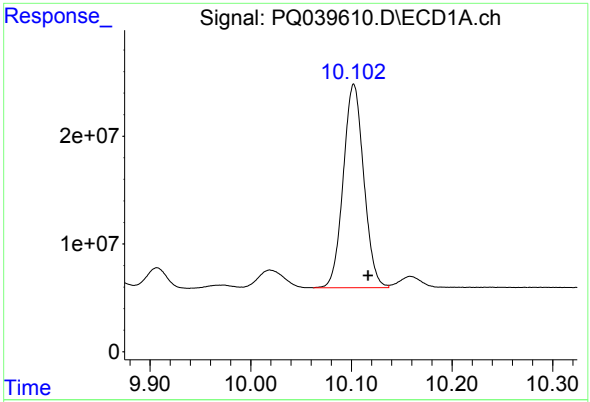
#34 AR-1260-4

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 133738334
Conc: 463.54 ng/ml



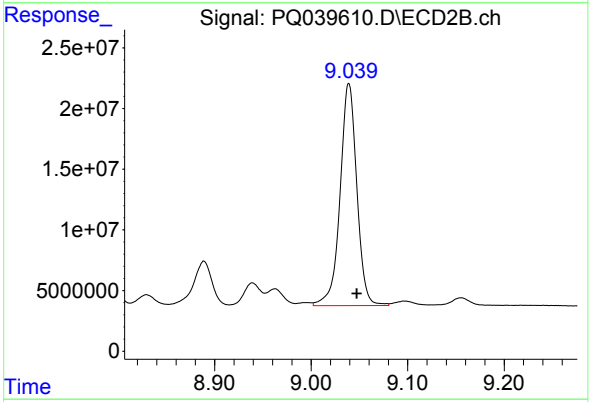
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 93669559
Conc: 536.82 ng/ml



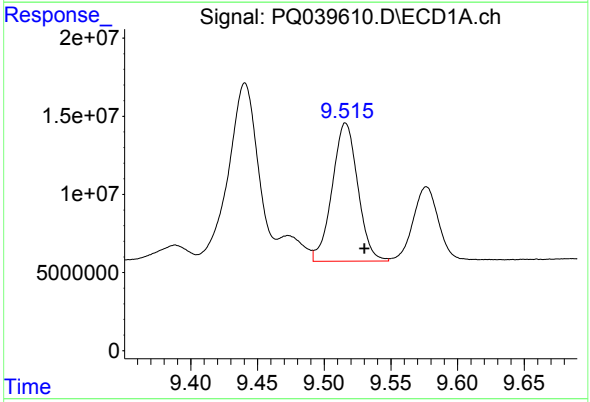
#35 AR-1260-5

R.T.: 10.102 min
Delta R.T.: -0.014 min
Response: 267508523
Conc: 452.58 ng/ml



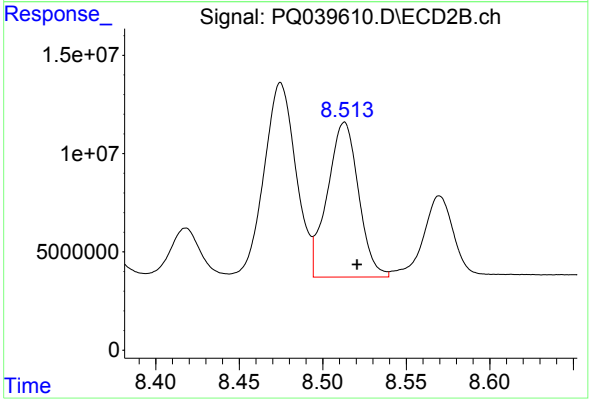
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 220337963
Conc: 519.71 ng/ml



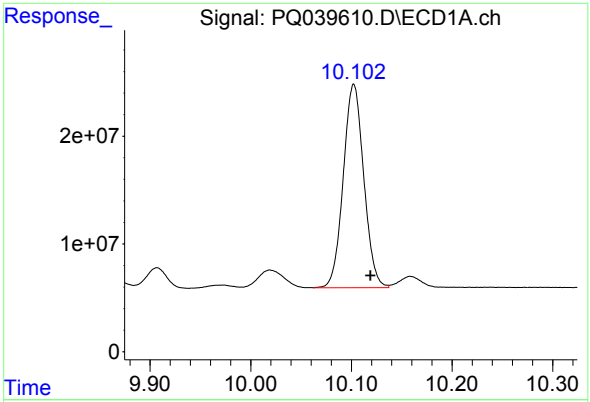
#36 AR-1262-1

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 118155453
Conc: 289.99 ng/ml



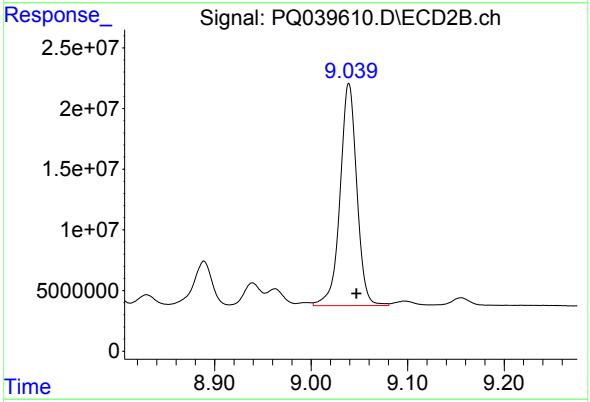
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 102370500
Conc: 333.56 ng/ml



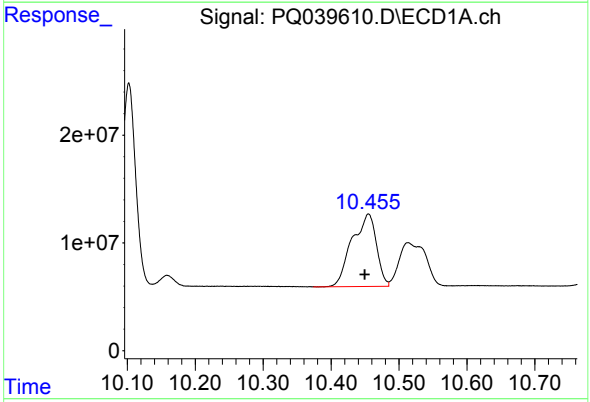
#37 AR-1262-2

R.T.: 10.102 min
Delta R.T.: -0.016 min
Response: 267508523
Conc: 364.45 ng/ml



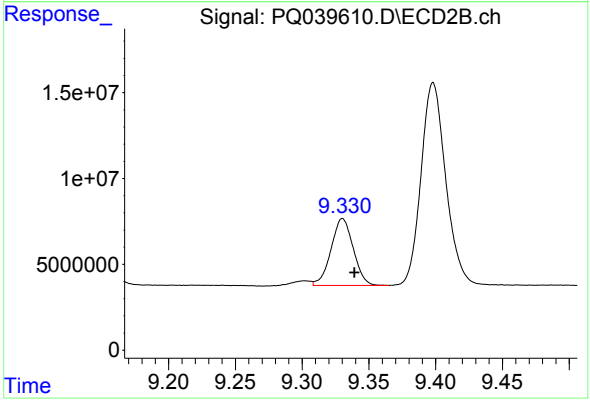
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 220337963
Conc: 398.77 ng/ml



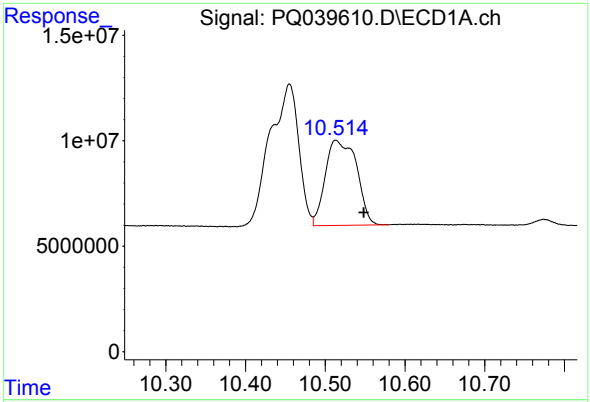
#38 AR-1262-3

R.T.: 10.455 min
Delta R.T.: 0.005 min
Response: 168114520
Conc: 342.45 ng/ml



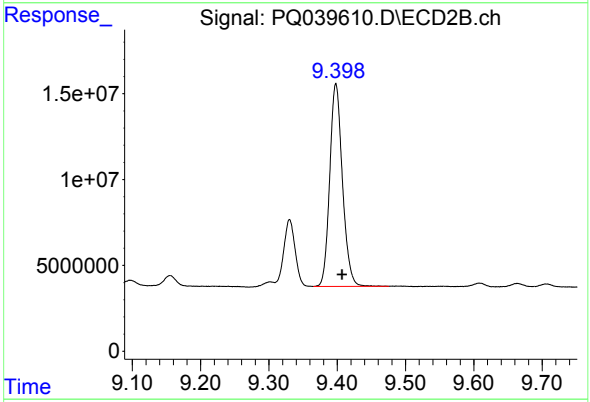
#38 AR-1262-3

R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 45116300
Conc: 223.98 ng/ml



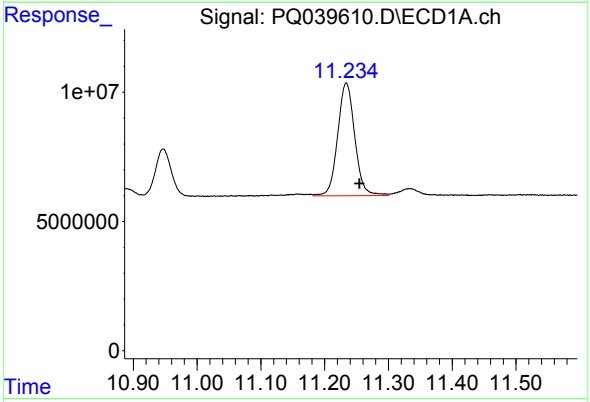
#39 AR-1262-4

R.T.: 10.513 min
Delta R.T.: -0.035 min
Response: 109811411
Conc: 279.24 ng/ml



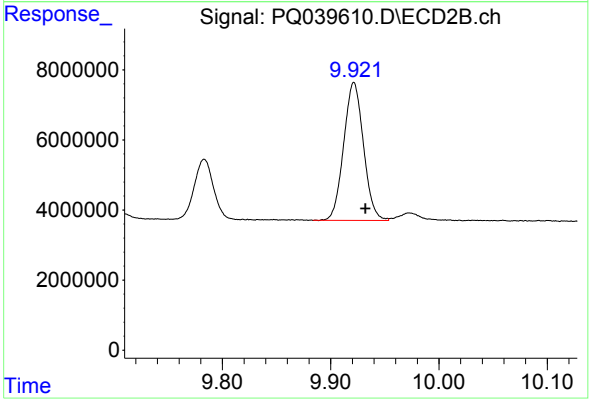
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.009 min
Response: 152381851
Conc: 391.27 ng/ml



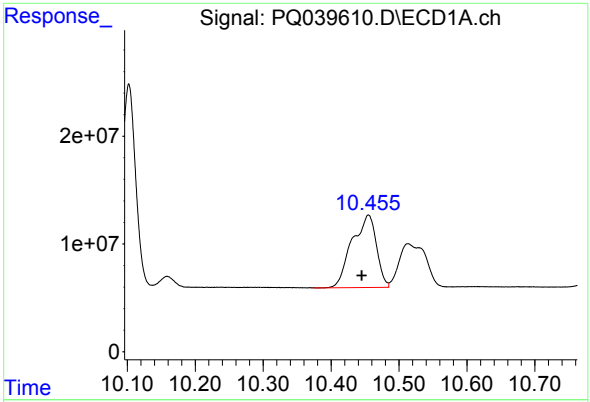
#40 AR-1262-5

R.T.: 11.234 min
Delta R.T.: -0.021 min
Response: 81475714
Conc: 327.77 ng/ml



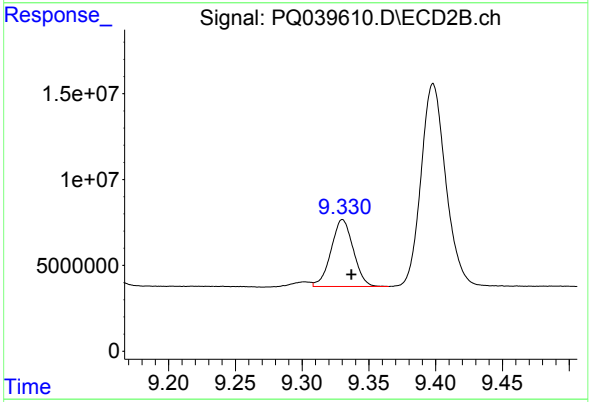
#40 AR-1262-5

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 50047197
Conc: 313.30 ng/ml



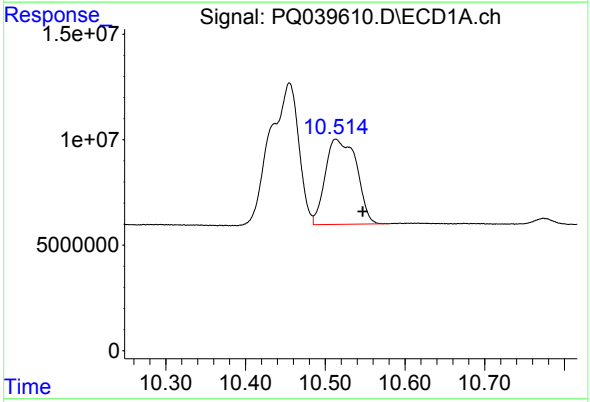
#41 AR-1268-1

R.T.: 10.455 min
Delta R.T.: 0.010 min
Response: 168114520
Conc: 201.26 ng/ml



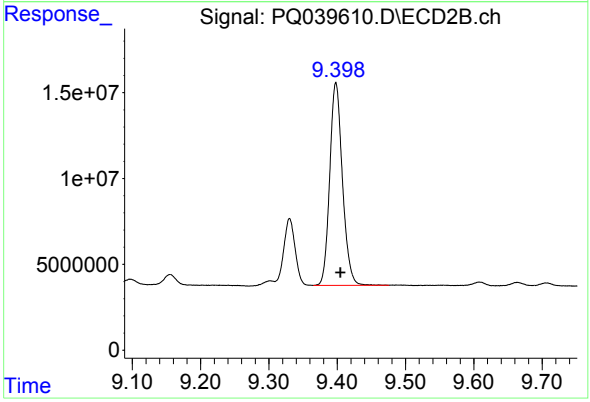
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 45116300
Conc: 78.42 ng/ml



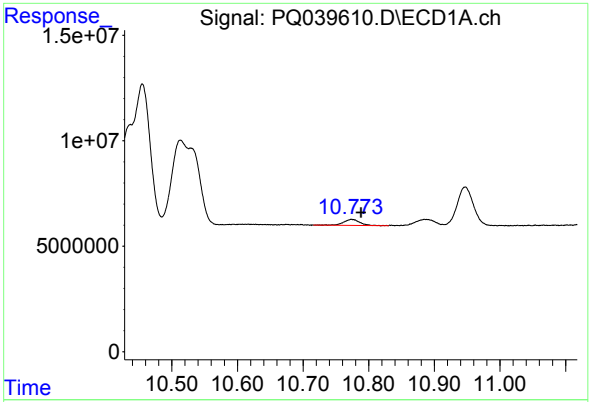
#42 AR-1268-2

R.T.: 10.513 min
Delta R.T.: -0.034 min
Response: 109811411
Conc: 135.64 ng/ml



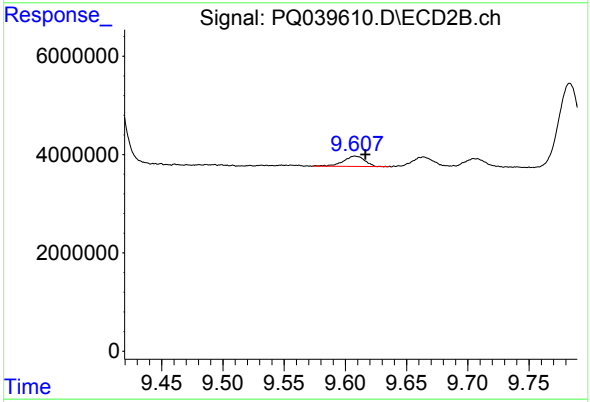
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: -0.007 min
Response: 152381851
Conc: 287.14 ng/ml



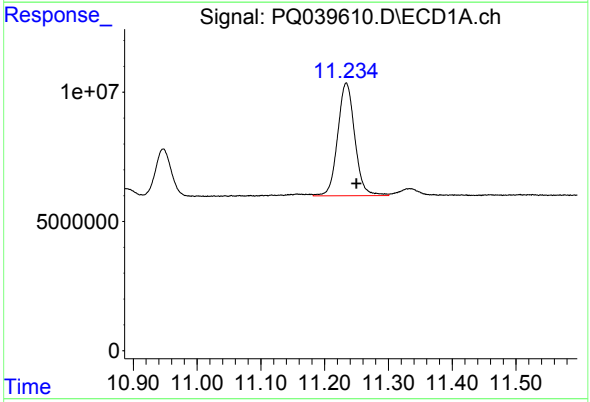
#43 AR-1268-3

R.T.: 10.774 min
Delta R.T.: -0.014 min
Response: 4782819
Conc: 7.03 ng/ml



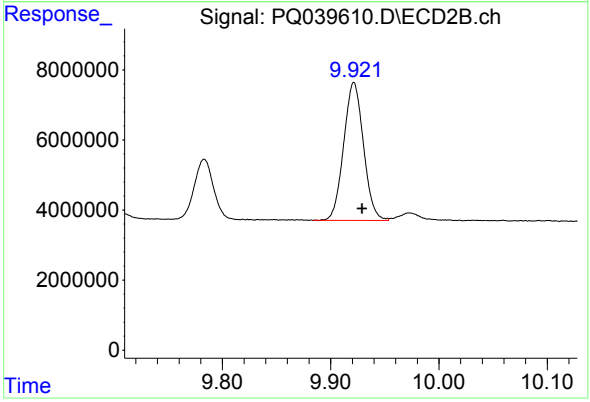
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.008 min
Response: 2547599
Conc: 5.91 ng/ml



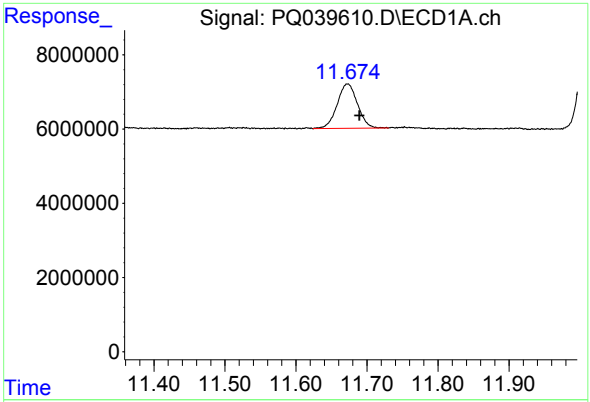
#44 AR-1268-4

R.T.: 11.234 min
Delta R.T.: -0.016 min
Response: 81475714
Conc: 308.40 ng/ml



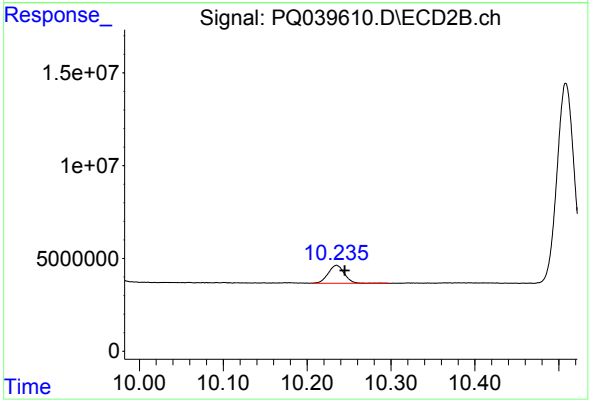
#44 AR-1268-4

R.T.: 9.921 min
Delta R.T.: -0.008 min
Response: 50047197
Conc: 296.62 ng/ml



#45 AR-1268-5

R.T.: 11.673 min
Delta R.T.: -0.017 min
Response: 23797547
Conc: 11.24 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.010 min
Response: 12954514
Conc: 10.15 ng/ml